

BIOSCOPE

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|------------|------------|-------------|------------|------------|
| 2:10 CH 10 | 10:35 CH 8 | 11:35 CH 10 | 12:15 CH 8 | 11:30 CH 8 |

Concepts such as the web of life, adaptation, the food chain, life cycles and interdependence come alive for the students as Bioscope features locations from the Amazon to the Arctic and living beings from algae to great whales.

Grades 5 - 8 Teacher Guide Available 15-Minute Lessons

The Life Sciences

Weeks of 1/24

This program is an overview of the series and can also be used as a review. It also examines the major contributions of more than twenty life scientists.

Cells

Weeks of 1/31

A study of the cell - the basic unit of structure and function in living things. The parts of the cell are named and explained.

The World Of Living Things

Weeks of 2/7

Compares and contrasts the many complex organisms found on land and in the sea with their variety of forms and functions.

Where Plants & Animals Live

Weeks of 2/14

Examines the major biomes and explains how environmental differences can affect the plant and animal life in them.

Adaptation

Weeks of 2/21

Looks at the reasons why organisms must adapt, how they change, and why some are unable to adapt and consequently become extinct.

The Natural Balance

Weeks of 2/28

Explains the workings of an ecosystem, and shows what happens when stress on an ecosystem alters its natural balance with devastating ecological results.

Endangered Species

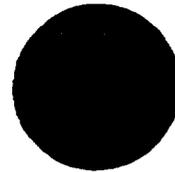
Weeks of 3/6

Describes the causes of animal and plant extinction, the loss to mankind, and what efforts are being made to protect endangered species.

Frontiers In The Biosphere

Weeks of 3/13

We look at current research in science, medicine, and agriculture and how scientists are exploring other frontiers in search of solutions to improve the quality of life.



SCIENCE SCREEN REPORT

DIAL-A-LESSON - (914) 968-7800 - See Page 7

Contemporary science programs on the cutting edge of scientific discoveries which highlight innovative problem-solving and research.

Grades 6 - 8

Lesson Lengths Vary

PHYSIOLOGY: **Human Blood**

15-Minute Lesson

A fantastic journey through the body's circulatory system. The components and disease fighting properties of human blood are explored, along with the causes of blood-related and circulatory diseases.

BIOLOGY: **Fascinating Fungi**

15-Minute Lesson

Explores fungi growth and reproduction, their symbiotic relationships with certain plants, and their role in forming nutrient-rich soil.

ECOLOGY: **Greenhouse Effect**

15-Minute Lesson

As we burn matter, harmful gases are released into the atmosphere. The accumulation of such gases is blanketing the earth creating a global heat trap which scientists call the greenhouse effect.

Global Greenhouse

15-Minute Lesson

Visits to laboratories around the world where scientists work to discover the potential ecological impacts of global warming.

PHYSICS: **Lasers: Light Amplification**

15-Minute Lesson

Discover what makes a laser beam, the precautions of working with lasers and their important role in today's society.

Radiation: An Introduction

15-Minute Lesson

Explains how radiation was discovered and how and where it is present in everyday life. Also explores its practical uses as in X-Rays, nuclear medicine and power plants.

Radiant Energy- All Around Us

15-Minute Lesson

Explores various types of radiant energy such as gamma rays, radar, television, radio, and microwaves and the many applications of each.

MARINE SCIENCE: **Dolphin Research**

15-Minute Lesson

Travels to Florida and Hawaii where ongoing studies examine the learning, communication and social skills of these gentle marine mammals.

RESEARCH: **Testing the Future**

25-Minute Lesson

Introduces students to the wide-ranging fields of basic and applied research. Careers in mathematics, physics, environmental science, engineering and life science are described.

CHEMISTRY: **Plastics - Problems & Solutions**

15-Minute Lesson

Explains how plastic is made, examines many plastic products, discusses recycling.

Ozone Blanket

15-Minute Lesson

Examines scientific tools and techniques used to discover and confirm ozone depletion.

ASTRONOMY: **The Red Planet**

23-Minute Lesson

Tracks Mars exploration to date and compares the planet with Earth. Using a process called scientific data visualization, viewers will take a spectacular simulated flight over the surface of Mars.

EARTH, THE ENVIRONMENT & BEYOND

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|-------------|------------|-----------|----------|------------|
| 11:55 CH 10 | 10:00 CH 8 | 1:45 CH 8 | ----- | 10:45 CH 8 |

A video encyclopedia designed to supplement students' studies of earth science and astronomy. The videos go beyond textbook presentations by using computer graphics and other methods to reveal factual information.

Grades 6 - 8 Teacher Guide Available 15-Minute Lessons

The Antarctic

Weeks of 9/13, 1/24, 5/22

Describes climate, geography, wildlife, and exploration of the continent.

Atmospheric Phenomena

Weeks of 9/20, 1/31, 5/29

Considers climates, structure of atmosphere, cloud and rain formation, and storms.

Atmospheric Pollution

Weeks of 9/27, 2/7, 6/5

Examines atmospheric structure and sources and effects of pollution.

Comets

Weeks of 10/4, 12/13, 2/14

Examines composition, origin, and behavior of Halley's comet and others.

Planet Earth

Weeks of 10/11, 2/21

Considers Earth's composition, surface characteristics and ability to support life.

Earthquakes

Weeks of 10/18, 2/28

Looks at the power and causes of earthquakes, including the movement of tectonic plates.

Forces That Govern Our Universe

Weeks of 10/25, 3/6

Examines gravity, electromagnetism, and nuclear energy.

Glaciers

Weeks of 11/1, 3/13

Defines glaciers' origins, movement, and erosive effects.

Moon Conquest

Weeks of 11/8, 3/20

Illustrates characteristics of the moon, Apollo and other exploration projects, and research based on lunar visits.

Pollution

Weeks of 11/15, 3/27

Explores ecological cycles, pollution from industries and cities, and affects on the land.

The Sea

Weeks of 11/29, 4/3

Describes sea water, wildlife, currents, waves, tides, and sea floor geology.

Our Solar System

Weeks of 12/6, 4/10

The origins, planets, and future of our solar system.

Stars

Weeks of 1/3, 5/1

Describes composition, location, and types of stars and the sun.

The Sun

Weeks of 1/10, 5/8

Explores the sun's physical characteristics, energy, and relation to Earth and life.

Volcanoes

Weeks of 1/17, 5/15

Illustrates the origin and process of erupting volcanoes, and volcano types and zones.

BIOVISIONS

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|-------------|-------------|------------|------------|-------------|
| 12:30 CH 12 | 11:30 CH 12 | 9:30 CH 12 | 1:00 CH 12 | 10:00 CH 12 |

This is a collection of short segments that illustrate the behavior and ecological interactions of organisms.

Grades 6 - 8 Teacher Guide Available Lesson Lengths Vary

Imaging the Hidden World

Weeks of 9/13, 3/27

14 Minutes

Learn about microscopes and how to use them. Included are segments on videomicroscopy and macrovideography.

The Micro-Life Resource - Part 1

Weeks of 9/20, 4/3

13 Minutes

Full motion video segments on bacteria, cyanobacteria, kingdoms of micro-life, flagellates, euglena, termite symbionts, volvox, amoebas and heliozoans.

The Micro-Life Resource - Part 2

Weeks of 9/27, 4/10

13 Minutes

Full motion segments on paramecia, vorticella, giant ciliates, microalgae and water molds.

The Coelenterates

Weeks of 10/4, 5/1

12 Minutes

Explores the structure, feeding behavior, and ecology of hydra, obelia, physalia, the Portuguese man-of-war, and other marine hydroids. Jellyfish include aurelia; sea anemones and corals are studied using macro shots of polyps and close-ups of their feeding behavior and other activities.

The Flatworms

Weeks of 10/11, 5/8

12 Minutes

Examines the structure, feeding behavior, regeneration of planaria and shows a variety of other tree-loving flatworms. The most striking observations are of trematodes, particularly lung flukes and bladder flukes. Fluke life cycle stages are shown and discussed with good micro views of miracidia and cercaria. Cestodes include pork tapeworms and others.

The Mollusks

Weeks of 10/18, 5/15

12 Minutes

Examines the chitons, gastropods, including closeups of snails, nudibranchs, bivalves, squid and octopus.

The Annelids

Week of 10/25, 5/22

12 Minutes

Explores the ecology, feeding anatomy and physiology of the earthworm. Studies the worm's circulatory and digestive systems and may replace the need to dissect living animals. The special anatomy of leeches completes the survey of the three groups of segmented worms.

The Arthropods

Week of 11/1, 5/29

15 Minutes

Explores the arthropod characteristics and identifies the different types including millipedes, centipedes, arachnids, crustaceans, and insects. Don't miss the waggle dance of the honeybee!

The Echinoderms

Week of 11/8, 6/5

11 Minutes

Stars of the seashore, and by far the prettiest tide pool animals, the echinoderms share their evolutionary limbs with our own phylum. The segments introduce sea stars, brittle stars, basket stars, sea urchins, sand dollars, and sea cucumbers.

OUR HUMAN BODY

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|-------------|-------------|------------|------------|-------------|
| 12:30 CH 12 | 11:30 CH 12 | 9:30 CH 12 | 1:00 CH 12 | 10:00 CH 12 |

Our Human Body focuses on the biological factors that create and personalize our bodies, help us function, keep us well, and sometimes make us ill.

Grades 7 - 8 Teacher Guide Available 15-Minute Lessons

What Is Blood?

Week of 11/15

Looks at functions and characteristics of human blood and blood transfusions.

The Brain

Week of 11/29

Defines neurons, the human nervous system, and brain structure.

What Are Cells Like?

Week of 12/6

Describes cellular structures, functions, and reproduction.

DNA:

Life's Controller

Week of 1/3

Looks at historic research, DNA structure, and function, genetics, mutation, and evolution.

How Did Life Begin?

Week of 1/10

Considers what life is, how earth and essential organic compounds were formed, and evolution from primitive organisms.

Nutrition

Week of 1/17

Explores importance of food proteins, vitamins, carbohydrates, and digestion.

Respiration

Week of 1/24

Considers aerobic respiration, respiratory systems, and human respiration.

The Sense of Sight

Weeks of 12/13, 1/31

Examines structure and functions of the human eye and the nature of animal and insect vision.

Viruses

Week of 2/7

Explores viruses' potency, discovery of viruses, their characteristics, and infection process.

How a Human Being is Formed

Explains functions of reproductive organs and traces the development of the embryo and fetus.

Please call ITV [(914) 968-7800] to preview this program before watching it with your class.



HUMAN SYSTEMS

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|-------------|-------------|------------|------------|-------------|
| 12:30 CH 12 | 11:30 CH 12 | 9:30 CH 12 | 1:00 CH 12 | 10:00 CH 12 |

The programs in this series provide a framework for understanding the structure of the human body and its major systems. The processes of these vital systems are clearly shown through the use of animation and demonstration.

Grades 7 - 8

Lesson Lengths Vary

The Work Of The Heart

Week of 2/14

21-Minute Lesson

Vivid animation illustrates the parts of the heart and how they relate to the work of the lungs, arteries and veins.

The Digestive System

Week of 2/21

20-Minute Lesson

Traces food through the system, illustrating enzymatic action and the regulation of the digestive process by hormones and nerves.

The Nervous System

Week of 2/28

17-Minute Lesson

Visualizes how the nervous system controls and intergrates specific bodily activities.

The Respiratory System

Week of 3/6

26-Minute Lesson

Shows how the body takes in oxygen and expels carbon dioxide; also shows how smoking can devastate the respiratory system.

The Skeleton

Week of 3/13

17-Minute Lesson

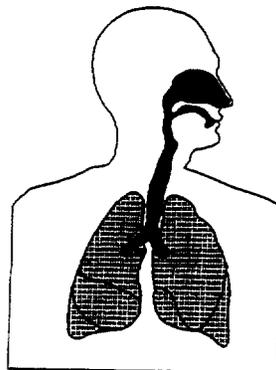
X-ray pictures, diagrams and detailed close-ups of bones identify the structure, function, composition and coordination of the skeleton.

Skin: It's Structure & Function

Week of 3/20

21-Minute Lesson

Examines the function of the skin - the largest single organ of the body. Skin problems and skin care are also discussed.





SOCIAL STUDIES

THE MAGIC PLACE

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|------------|------------|-----------|------------|------------|
| 11:05 CH 8 | 11:05 CH 8 | ----- | 2:35 CH 10 | 12:15 CH 8 |

The intent of this series is to broaden the experiential backgrounds of young children, develop critical thinking skills, and sharpen their observation skills. Viewers are transported by magic, to places where they will learn about the topic in its natural setting or environment.

Grades K - 2 Teacher Guide Available 15-Minute Lessons

Symbols

Weeks of 9/13, 12/13, 3/20

This program introduces Miss Mystery and two puppet friends, Bear Facts, and Kelly Turtle. Students will learn the importance of protecting their senses.

The Five Senses

Weeks of 9/20, 1/3, 3/27

Youngsters learn how their five senses help them in many ways; how messages are picked up by senses and carried by nerves to the brain.

How We Communicate

Weeks of 9/27, 1/17, 4/3

Bear Facts and Kelly Turtle discover what "communicate" means and they learn the many different ways we communicate with each other.

Are We Alike? Are We Different?

Weeks of 10/4, 1/24, 4/10

Children will identify ways people or objects may be alike or different and will understand that everyone deserves respect.

Families

Weeks of 10/11, 1/31, 5/8

Children learn about families and what it means to be a member of a family; also about the basic needs, benefits, and responsibilities of belonging to a family.

Communities

Weeks of 10/18, 2/7, 5/15

Explains how members of a community are interdependent. Differentiates between a city and a town.

Farming

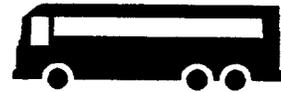
Weeks of 10/25, 2/21, 5/22

Children will learn how we depend on the farmer for almost all we eat. This program follows a vegetable from the farm through the canning process to the grocery shelf.

Transportation

Weeks of 11/1, 2/28

Children are made aware of the importance of transportation and the various modes of transportation used to carry goods and people from place to place.



Planet Earth

Weeks of 11/29, 3/6

Designed to help students have a better concept of what their world is by making them more aware of the three main parts of planet Earth.

Fun Places To Visit

Weeks of 12/6, 3/13

Introduces the world of fine arts. Museums, music concerts, the theater and the ballet are fun places to visit, to enjoy new experiences, and learn new things.

AMERICA'S SPECIAL DAYS

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|------------|------------|-----------|------------|------------|
| 11:05 CH 8 | 11:05 CH 8 | ----- | 2:35 CH 10 | 12:15 CH 8 |

These programs are designed to support teachers in helping students understand and appreciate why we celebrate certain days commonly referred to as "holidays".

Grades K - 4

15-Minute Lessons

Veterans Day/ Memorial Day

Weeks of 11/8, 5/29

We honor America's veterans. Arlington National Cemetery, Tomb of the Unknown Soldier, and other memorials show ceremonies in their honor.

Thanksgiving Day

Week of 11/15

The true meaning of this day is emphasized as we observe past and present celebrations in a wide variety of cultural and ethnic settings.

Martin Luther King, Jr. Day

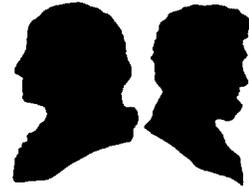
Week of 1/11

Fairness and equal rights and the goals of Dr. King are depicted as we visit important historical sites in Memphis, Atlanta and Washington, D.C.

Presidents' Day

Week of 2/14

We honor George Washington and Abraham Lincoln as we tour historical monuments in Washington D.C., Mt. Vernon and Springfield, Virginia, and New Salem, Illinois.



Arbor Day/Earth Day

Week of 5/1

Environmental conservation and the roles that trees play in the survival of earth is discovered as we visit the birth place of Arbor Day and the rain forest of Australia.



Flag Day/ Citizenship Day

Week of 6/5

Respect and etiquette for the flag is demonstrated as we visit the place where Flag Day began (Wisconsin), a flag factory, and America's largest Flag Day celebration.



FINDING OUR WAY

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|------------|-------------|-----------|-----------|--------|
| 10:15 Ch 8 | 12:15 Ch 12 | 2:30 Ch 8 | 8:45 Ch 8 | ----- |

This series helps students learn and use the many important map and globe skills needed for a better understanding of any social studies curriculum.

Grades 4 - 6

15-Minute Lessons

East-West Lines

Weeks of 9/13, 1/31

Aim is to develop a functional understanding of the earth's imaginary "East-West" lines as they relate to establishing position on the world's grid system of latitude and longitude.

Language of Symbols

Weeks of 9/27, 2/14

Aim is to give students an understanding of map symbols as they relate to boundaries, land elevation, population of cities, and man-made features.

Reading Maps

Weeks of 10/11, 2/28

Instructs students on how to search out specific information by using the map's legend, scale, and directions.

North-South Lines

Weeks of 9/20, 2/7

An explanation of north-south lines as "meridians of longitude" that run from the North Pole to the South Pole on the earth's surface.

Using the Globe

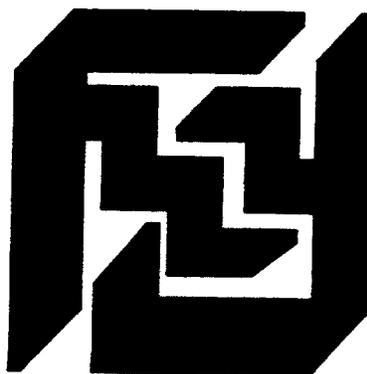
Weeks of 10/4, 2/21

Explains how to read and interpret the symbols, scales, grid lines, and other information included on classroom globes.

The Meaning of Relief

Weeks of 10/18, 3/6

Students will attain an understanding that all landforms can be grouped into four basic classifications of relief: mountains, hills, plains and plateaus.



FROM SEA TO SHINING SEA

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|------------|------------|-------------|-------------|--------|
| 1:30 Ch 10 | 2:40 Ch 10 | 11:30 Ch 12 | 10:30 Ch 12 | ----- |

This beautifully photographed series explores the United States and shows how geography helped shape our history, government, economy and culture. Each program focuses on unique aspects of the region and covers prominent industries, agriculture, mining and historical events in the area. Map skills are reinforced.

Grades 4 - 7

20 Minute Lessons

New England Region

Week of 9/13, 3/20

Looks at the geography of New England, and shows how the protected bays and the rugged terrain contributed to the growth of this region's industries, manufacturing and agriculture. Viewers visit big cities, small towns and the winding roads in-between as they learn about New England.

Middle Atlantic Region

Week of 9/20, 3/27

Learn how the natural and man-made waterways, protected bays and the moderate climate all combined to make this region a key transportation center of the country. The importance of manufacturing, agriculture, mining and commerce to this region's growth is emphasized.

Southeast Region

Week of 9/27, 4/3

The region's rich history from early settlers through the Civil War to the birthplace of the Civil Rights movement. The way in which a primarily agrarian economy changed to one of diversified manufacturing, service and communications is detailed.

Midwest and Great Plains Region

Week of 10/4, 4/10

Explores a region often called the Heartland because of its location. Viewers learn about the importance of agriculture, manufacturing, mining and commerce. Chicago is also highlighted.

South Central Region

Week of 10/11, 5/1

One of the nation's fastest growing economic centers. Diversity of the people, challenges of the past, natural beauty of the landscape and uniqueness of the geography have all shaped the people of the South Central region.

Mountain West Region

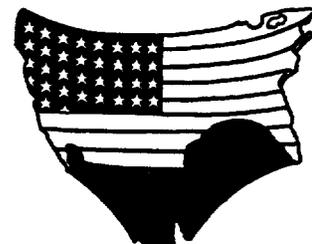
Week of 10/18, 5/8

All these states have mountain ranges with high elevations and a dry climate. These have impacted on the region's economy, development and heritage.

Pacific West Region

Week of 10/25, 5/15

Some of the most diverse and spectacular scenery of any part of the U.S. is here. Geographical features and climate have shaped the region's development, economic growth and settlement.



NEW YORK STATE SERIES FOREVER WILD

DIAL-A-LESSON - (914) 968-7800 - See Page 7

The history of the Adirondack and Catskill Wilderness Regions of New York.

Grade 4 - 8 15-Minute Lessons

New York's Final Frontier

Describes the location and the physical characteristics of the Adirondack and Catskill regions and relates the physical makeup of the mountains to events in the development of the regions.

A Call to Action

Describes the effect extensive timber cutting in mountain regions has on surrounding lowlands, and identifies events and people bringing about the creation of the forest preserves.

What Good Are Woods?

Shows ways that tree-covered mountains are valuable and discusses the different perspectives on wilderness resources.

Stewardship

Identifies two threats to wilderness regions in NYS and explains reasons why wilderness areas are protected.

NEW YORK CITY

Grades 4 - 8 20-Minute Lesson

This program explores New York City - a city rich in history, culture, and diversity. Viewers visit Ellis Island, the Statue of Liberty, and The United Nations Building, and learn about immigration and its impact on New York City throughout history. An in-depth view of Manhattan shows the importance of New York City as a financial center for the world.

NEW YORK UNITED

This four part series explores the role of New York State during the Revolutionary War and the subsequent drafting and ratifying of the Constitution. (Dial-A-Lesson, See Page 7)

Grades 7 - 8 20-Minute Lessons

Testing Our Independence

Ratifying The Constitution

Establishing The New Government

Framing The Constitution

AMERICAN FRONTIER

DIAL-A-LESSON - (914) 968-7800 - See Page 7

Short vignettes about one of the most vivid periods of American history.

Grades 7 - 8

15-Minute Lessons

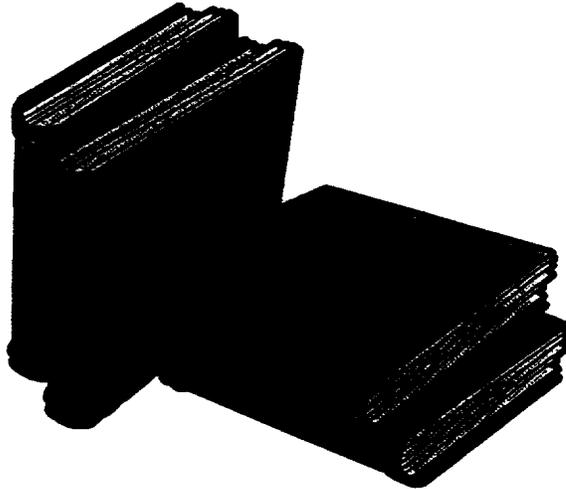
Horace Greeley/
Central City Opera
House

The Donner Party/
"Snowshoes"
Thompson

The Handcart
Companies/
Mission San Diego

Fort Smith/ Hanging
Judge Parker

Tabors of Colorado/
Unsinkable Molly
Brown



PORTRAITS

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|------------|------------|-------------|-------------|--------|
| 1:30 Ch 10 | 2:40 Ch 10 | 11:30 Ch 12 | 10:30 Ch 12 | ----- |

American history and literature are filled with stories of individuals who have made a difference to the nation, to their communities, and in many instances, to the world. There are many people whose personal stories enrich our understanding of human nature, democracy, the physical world, the rights of common people and the ability of one person to make a difference. Portraits tells these stories. Each biography begins with a timeline illustrating dances, topics, food and favorite sports figures of the day.

Grades 4- 8 Teacher Guide Available 15-Minute Lessons

Benjamin Banneker 1731-1806

Weeks of 12/6, 5/22
Best known African American of his time. As an abolitionist he wrote against slavery; as a land surveyor he assisted in the survey of the District of Columbia. A mathematician, astronomer and almanac publisher.

Benjamin Franklin 1706-1790

Weeks of 1/3, 5/29
Famous for electrical discoveries and inventions. He was the Continental Congress' agent to transact business on behalf of the American Revolutionary war effort.

Benedict Arnold 1741-1801

Weeks of 1/10
Once an American hero at Saratoga, he became a famous traitor. This program traces his decline.

Elizabeth Blackwell 1821-1910

Week of 1/17, 6/5
America's first female doctor. She founded the New York Infirmary for Women and Children in 1853.

John James Audubon 1785-1851

Week of 1/24
An immigrant from France, Audubon painted each species of birds in America in life size. His bird portraits were published in four volumes.

Jim Thorpe 1888-1953

Week of 1/31
A Native American who in 1912 became the first and only person to win both the Pentathlon and Decathlon.

Mary McLeod Bethune 1875-1955

Week of 2/7
Born in South Carolina, Mary picked cotton with her parents, but went on to establish a college for African Americans in Florida. She also served under two presidents and established a National Council of Negro Women.

John Muir 1838-1914

Week of 2/14
Growing up in Wisconsin, Muir studied plants and animals and settled in California. Noted for his love of the giant redwoods, he founded the Sierra Club and helped President Theodore Roosevelt establish restrictions to protect America's forests.

PORTRAITS (Continued)

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|------------|------------|-------------|-------------|--------|
| 1:30 CH 10 | 2:40 CH 10 | 11:30 CH 12 | 10:30 CH 12 | ----- |

Deborah Sampson 1760 - 1827

Week of 2/21

A young schoolteacher who wanted to play an active role in the American Revolution. Dressed as a man and using the name Robert Shurtliff, she signed up for three years as a Continental soldier. She served with distinction until illness forced her to seek medical attention and her gender was discovered.

Buffalo Bill 1846 - 1917

Week of 2/28

His real name was William Frederick Cody and he was a scout for the Union before and during the Civil War. He acquired his nickname through his business of supplying buffalo meat to workers on the Kansas railroad. With legendary marksman and riding skills, he formed an immensely popular Wild West Show in 1883 that toured America and Europe for 30 years.

Annie Oakley 1860 - 1926

Week of 3/6

She was born in Ohio as Phoebe Ann Moses. At age 12, she helped support her family by supplying game birds to a Cincinnati restaurant. In her teens she was discovered by Buffalo Bill and became a featured performer in his Wild West Show. She was the first woman to hold the undisputed title of world's greatest sharpshooter - an honor she held for many years.

Nellie Bly 1864 - 1922

Weeks of 12/13, 3/13

This was the pen name of journalist Elizabeth Cochrane, who invented the "stunt report." She used aliases and disguises to ferret out stories that often exposed unacceptable conditions, whether an insane asylum or a baby-selling ring. In 1889, she determined to beat Phileas Fogg's fictional record of circling the world in 80 days. She did it in 72 days.



THE AMERICAS

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|------------|------------|-------------|-------------|--------|
| 1:30 Ch 10 | 2:40 Ch 10 | 11:30 Ch 12 | 10:30 Ch 12 | ----- |

These programs emphasize the diversity of the continent by focusing on its three regions and their physical, human and economic characteristics.

The South American Series

Brazil and the Northern Countries

Week of 11/8

20-Minute Lesson

They're large in size but relatively small in international influence. They're rich when it comes to resources but poor when it comes to being able to provide for all the people. They're the complex and fascinating Brazil and Venezuela.

The Andean Region

Week of 11/15

20-Minute Lesson

Columbia, Ecuador, Peru, Bolivia and Chile - do these diverse countries have anything in common? They're all located in the region of the famed Andes Mountains and that fact has shaped their histories, their people and their economics.

The Southern Plains

Week of 11/29

20-Minute Lesson

In Argentina and Uruguay, ninety-five percent of the population is of European descent. That fact is one of many that make this region composed of Argentina, Uruguay and Paraguay - unique from the rest of South America. This program captures that uniqueness through a look at the region's people, places and politics.

Mexico

Life in Mexico

Week of 11/1

13-Minute Lesson

In comparing the lives of an urban family and a rural family in Mexico today, this program shows how life is influenced by the past and how modern Mexico is changing.



CNN NEWSROOM

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|------------|------------|------------|------------|------------|
| 8:30 CH 10 |
| 1:00 CH 10 | 1:00 CH 10 | 1:00 CH 10 | 1:05 CH 10 | 1:00 CH 10 |

A 15-minute commercial-free news and features program which meshes perfectly with current events and social studies classes as well as with science, geography and other subjects in the upper grades.

The program is designed to be watched either in the classroom or recorded at school for teachers to incorporate into their classes.

Grades 5 - 8

15-Minute Lessons

CNN WORLD VIEW

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|------------|------------|------------|------------|------------|
| 8:45 CH 10 |
| 1:15 CH 10 | 1:15 CH 10 | 1:15 CH 10 | 1:20 CH 10 | 1:15 CH 10 |

World View is a more comprehensive and in-depth look at international events.

Grades 5 - 8

15-Minute Lesson

Monday - Future
 Tuesday - International events
 Wednesday - Business and Commerce
 Thursday - Scientific Achievements
 Friday - Survey of the World of Media

GLOBAL GEOGRAPHY

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|------------|-------------|-----------|-----------|--------|
| 10:15 Ch 8 | 12:15 Ch 12 | 2:30 Ch 8 | 8:45 Ch 8 | ----- |

This series captures the interest of the students with compelling problems related to the places in which people live - and to the interactions of place, culture, people, movement, and change. These 10 programs focus on world regions commonly emphasized in most geography courses and textbooks.

Grades 6 - 8 Teacher Guide Available 15-Minute Lessons

Why are Forests Disappearing?

Weeks of 10/25, 3/13, 6/5

Identifies factors that contribute to deforestation - Southeast Asia.

How Does Change Occur?

Weeks of 11/1, 12/13, 3/20

Highlights the role played by change agents in the adoption of new ideas - Southeast Asia.

Why Does Trade Occur?

Weeks of 11/8, 3/27

Describes the conditions encouraging the movement of resources and products between places - Japan.

Where Are Resources Located?

Weeks of 11/15, 4/3

Presents the many natural resources available in Russia; focusing on the problem that resources are located in the east and population is centered in the west.

Why Do People Live Where They Do?

Weeks of 11/29, 4/10

Gives examples of factors that affect the distribution of human population in particular places - East Asia.

Why is the World Shrinking?

Weeks of 12/6, 5/1

Shows how changes in transportation and communications systems influence the rate by which people, goods, and ideas move from place to place, Australia, New Zealand.

What Are the Consequences of Change?

Weeks of 1/3, 5/8

Identifies several ways in which people modify different physical environments - North Africa.

How Do People Use Their Environment?

Weeks of 1/10, 5/15

Gives examples of ways people view and use natural environments to extract needed resources, grow crops, and create environments - Africa.

Why Do People Move?

Weeks of 1/17, 5/22

Identifies the factors, in particular examples of migration, that lead people to move - Central and South America.

How Do People Deal With Natural Hazards?

Weeks of 1/24, 5/29

Describes several ways in which people deal with hazards Europe.

ANCIENT CIVILIZATIONS

DIAL-A-LESSON - (914) 968-7800 - See Page 7

How does a civilization originate? What sustains it? And why does it fall? This series looks for answers to these questions in the ancient civilizations of China, India, Mesopotamia, Egypt, Greece, Rome, and meso-America. With its focus on daily life in each of these cultures, the programs attempt to convey the debt we owe to the past.

Grades 6 - 8 Teacher Guide Available 30-Minute Lessons

The Beginning Is in the End

This program examines how civilizations began in **China, India, Egypt, and Central America**, but concentrates mostly on **Sumer**, a region of **Mesopotamia** near the meeting of the **Tigris and Euphrates** rivers. The basic human need for food, security, and creativity are shown to have shaped the pattern of growth of ancient societies.

Balancing the Budget

The discovery of agriculture and the subsequent domestication of animals gradually led to economies based on trade. This evolution is examined in detail in **Egypt**. The **Minoans** and **Phoenicians**, both great traders, are also studied.

Safekeeping

This study of ancient systems of security reveals how these systems evolved into sophisticated governments and codes of law. **Athens** and **Sparta** are contrasted, and the **Etruscans** and republican **Rome** are also examined.

On the Town

The peak periods of ancient civilizations in **Greece, India, China, and Central America** were filled with remarkable achievements. Past accomplishments in art, medicine, architecture, literature, and philosophy are shown to have had a great impact on the shaping of the modern world.

Legacies

Ancient Rome provides a powerful example in this study of how the past laid the groundwork for many brilliant developments in the Western world today. Second only to the **Greeks**, who left a wealth of innovations, ancient **Romans** invented little but excelled at borrowing ideas from **Greece** and refining them.

The End Is The Beginning

This study of the decline and fall of civilizations focuses on ancient societies in **India, Greece, Egypt, Italy, and Central America**. The main reason for collapse was the inability of societies to adapt to political and environmental changes that they had precipitated.

MISSION AWARENESS

DIAL-A-LESSON - (914) 968-7800 - See Page 7

A missionary is a delegate from the whole community--a visible sign of Christian presence and concern. These films show missionaries at work all over the world, helping people break the circle of poverty and become self-sufficient.

Grades 6 - 8

Lesson Lengths Vary

On Mission

21-Minute Lesson
Jesuit lay mission volunteers in Belize.

Mission Witness

20-Minute Lesson
Young people talking about their mission experience in Haiti.

Here I Am Lord, Send Me!

19-Minute Lesson
Challenges young people to consider missionary service. Peru.

The Business of Hunger

28-Minute Lesson
Hunger in Third World Countries.

Walk with the People

28-Minute Lesson
The poor in Asia, Africa, and Latin America.

Water & Hunger

24-Minute Lesson
Third World awareness.

From Sun-Up

28-Minute Lesson
Women of Black Africa.

Kenyan Youth

28-Minute Lesson
Preparing for the future.

Consuming Hunger:

Ethiopian Famine

28-Minute Lessons
1. Getting the Story
2. Shaping the Image
3. Selling the Feeling

Bento

15-Minute Lesson
Daily struggle to survive in Brazil.

This Land is Our Land

28-Minute Lesson
Family farmers struggle in Brazil.

Where Land is Life

28-Minute Lesson
People of Peru's Altiplano.

Seoul of Don Bosco

28-Minute Lesson
The Don Bosco Center in Korea.

Los Gamines

28-Minute Lesson
Bogota Street Urchins.

Nowhere to Run

30-Minute Lesson
Plight of refugees.

Generations:

A Chinese Family

28-Minute Lesson
Daily life in China.

MISSION AWARENESS (Continued)

DIAL-A-LESSON - (914) 968-7800 - See Page 7

Mission America

The American

Home Missions:

Four 30-Minute Lessons

1a - The High Plains, Southwest

30-Minute Lesson

1b - Midwest-Northeast, Appalachia.

30-Minute Lesson

2a - The South, Non-Continental U.S.

30-Minute Lesson

2b - Far West, Mid-Plains.

30-Minute Lesson

Becoming Disciples

22-Minute Lesson

Follows a group of American students into the poor areas of Ecuador.

Hong Kong

27-Minute Lesson

PIME Missionaries

Angels of Misery

28-Minute Lesson

PIME Missionaries

The Empty Cup

25-Minute Lesson

Missionaries in Bolivia.

Domingo

25-Minute Lesson

A Guatemalan earthquake.

Brothers of America

17-Minute Lesson

Friendship: an American and Bolivian boy.

To the Ends of the Earth

15-Minute Lesson

Everyone is a Missionary.

New Life

24-Minute Lesson

Christian love in Taiwan.

Mission, Men, Ministry

17-Minute Lesson

Society of St. Paul

Shepherds of Hallim

28-Minute Lesson

Korean fishermen and farmers.

Path to Glory

22-Minute Lesson

Growth of Christianity in Korea.

Kibbutz on Tall Grass Mountain

28-Minute Lesson

Plantation workers in the Philippines.

Vana

7-Minute Lesson

Brazilian girl in poverty area.

We Are Guatemalans

28-Minute Lesson

Guatemalan Indians return to their land after a 10-year exile.

MISSION AWARENESS (Continued)

DIAL-A-LESSON - (914) 968-7800 - See Page 7

NEW MARYKNOLL SELECTIONS Grades 5 - 8

Beyond the Killing Fields

28 min. Heroic Khmer people of Cambodia strive to rebuild their lives and their nation.

Consuming Hunger

3 part series

Getting the Story Pt. 1 - 29min. Ethiopian famine - a TV famine. Explores "rules" of TV news and our attitudes.

Shaping the Image Pt. 2 - 29 min. Questions the impression of Africa created by TV coverage.

Selling the Feeling Pt. 3 - 29 min. Examines the Madison Avenue treatment of hunger and homelessness.

Many Though One

28 min. Beliefs and practices of 7 different religious rites in Egypt.

Mosque

28 min. The common roots of Christianity, Judaism and Islam are discussed in the setting of Cairo, Egypt.

Roots and Wings: A Jewish Congregation

28 min. Preservation of Jewish identity for future generations and threats to this identity.

Tomorrow We Will Finish

26 min. A UNICEF production that discussed child labor in Nepal's carpet factories.

Walking With Buddha

28 min. A visit to Buddhist monasteries, shrines and temples in Thailand. History of the religion is also presented.

Universe Drama

15 min. A video about God's creation and the environment.

Part I - Creation

Part II - Corruption

Part III - Rebellion For Life

THE FIELD AFAR

This fascinating 13 - part made for television program features the lives and experiences of Maryknoll Missioners on three continents.

Baguio, Philippines

Joao Pessoa, Brazil

Sayaxche, Guatemala

Msange, Tanzania

Phnom Penh, Cambodia

Cambodia

Palcuyo, Peru

Nairobi, Kenya

Sherpur, Bangladesh

Bangkok, Thailand

Lima, Peru

Shinyanga, Tanzania

.....Mission in the world

26 minutes each tape

MISSION AWARENESS (Continued)

DIAL-A-LESSON - (914) 968-7800 - See Page 7

CHILDREN OF THE EARTH SERIES

Africa Close-up

Egypt - 14 min.

Appreciation of Egypt's ancient culture and the struggle of modern women in an Islamic land.

Tanzania - 14 min.

A fifteen year-old boy tells of the desertification of his village lands and local initiatives for improvement.

South America Close-up

Peru - 14 min.

Through the eyes of Bette Tuso, a thirteen year-old Aymara Indian, we are introduced to the culture, activities and traditions of an Andes Mountain village.

Brazil - 14 min.

The Sem Terra Movement in Brazil strives to aid poor farmers.

Caribbean Close-up

Haiti - 14min.

Marie Julie Deronnette, a 14 year-old, living in a fishing village with her younger sister, mother and grandmother work in desparately poor conditions. This video explores daily life, sport of cock fighting, Haitian proverbs and the girls education.

Dominican Republic - 14min.

Jonathan Taveras de los Santos, a 13 year old ,lives with his family in a crowded housing project in Santo Domingo. Video visits his apartment and school, as well as colonial sections of the city and the burial place of Christopher Columbus.

A Toy Is What You Make It 25 min.

Shows the tremendous creativity behind poor children's efforts to entertain themselves.

Ujeli: Child Bride in Nepal

60 min. Marriage arrangements for young Nepalese girls cause a definite danger to their health.

Rites of Passage

30 min. A UNICEF production. Coming to age for many girls in developing countries is often the beginning of a life of exploitation and may result in an early death.

NEWS AND VIEWS

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|--------|-------------|-----------|-------------|------------|
| ----- | 10:30 Ch 12 | ----- | 11:30 Ch 12 | 1:30 Ch 12 |

A weekly news program highlighting one relevant topic, scripted and reported by student newscasters from elementary and secondary schools of the Archdiocese of New York.

The students choose their topic, assemble a news team, and prepare all the materials necessary for their show. Employing television techniques such as surveys, debates, interviews, photo essays and editorials, students work both as individuals and as a team to create a well-rounded, thought-provoking look at issues of interest to them. They then come to the ITV studios in Yonkers to videotape their program.

At the end of each school year, the News and Views season culminates with the Eddy Awards. Professional newscasters from the New York area television stations present the "Eddy" statuettes in recognition of outstanding achievement in broadcast journalism. On both the elementary and high school levels, Eddys are presented to individual students in the categories of survey, photo essay, feature, interview, debate, editorial and anchorperson. Outstanding teams are awarded Eddys in the categories of research, graphics and news team.

The 27th Annual Eddy Awards Program will be broadcast LIVE in May, 2000. Check the ITV Newsletter, FOCUS ON ITV for date, time and list of presenters.

Beginning in September, selected News and Views programs from last season will be shown each week until the new programs for 1999-2000 have been produced.

Faculty moderators interested in forming a News and Views team should call ITV at (914) 968-7800, to obtain the necessary information from the News and Views Producer, Roland Chapdelaine.

Grades 6 - 8

Lesson Lengths Vary



GEOGRAPHY IN U.S. HISTORY

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|-------------|------------|-----------|-----------|------------|
| 10:00 CH 12 | 10:15 CH 8 | ----- | 9:15 CH 8 | 2:45 CH 10 |

The programs each focus on a significant event in our country's history and examines it in light of one of five fundamental geographic themes thus showing how knowledge of geography contributes to historical understanding.

Grades 7 - 8

Teacher Guide Available

20-Minute Lessons

North vs. South in the Founding of the U.S.: 1787 - 1796

Weeks of 10/25, 12/13, 3/13
Examines how regional differences between Northern and Southern states complicated efforts to establish a workable government.

Jefferson Decides to Purchase Louisiana: 1800 - 1815

Weeks of 11/1, 3/20
Features the acquisition of territory from France and Spain and the effects of these new territories on the United States.

Civil War & Social Change in Georgia: 1860 - 1870

Weeks of 11/8, 3/27
Centers on changes that occurred in Savannah as a result of the Civil War.

Clash of Cultures on the Great Plains: 1865 - 1890

Weeks of 11/15, 4/3
Looks at Lakota people and adopting the point of view of Chief Red Cloud, shows how their way of life changed when Whites settled.

Industrial Revolution in Pittsburgh: 1865 - 1900

Weeks of 11/29, 4/10
Adopts the example of the steel industry in Pittsburgh to explore the impact of the industrial revolution on cities in the United States.

Americans Build the Panama Canal: 1901 - 1914

Weeks of 12/6, 5/1
Presents issues and events surrounding the construction of the Panama Canal.

A Nation of Immigrants: 1900 - 1990

Weeks of 1/3, 5/8
Focuses on the new immigration of the 1980's and on a recent immigrant family that has settled in the Western United States.

Moving North to Chicago: 1900 - 1945

Weeks of 1/10, 5/15
Centers on a black family moving to Chicago from the South early in the 20th century.

New Deal for the Dust Bowl: 1931 - 1945

Weeks of 1/17, 5/22
Features farm families on the Great Plains during the Depression.

The Origin & Development of NATO:

1945 - 1990

Weeks of 1/24, 5/29
Reviews the U.S. world view and military and economic alliances that developed out of World War II.

AMERICA'S GREAT INDIAN NATIONS

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|-------------|------------|-----------|-----------|------------|
| 10:00 CH 12 | 10:15 CH 8 | ----- | 9:15 CH 8 | 2:45 CH 10 |

This series illustrates the history and culture of Native Americans. Rich landscapes, dramatic reenactment, historical photographs and haunting music combine to make America's Great Indian Nations a compelling look inside six of the most powerful, feared and honored tribes throughout American history.

Grades 7 - 8

15-Minute Lessons

The Iroquois

Weeks of 9/13, 1/31, 6/5

This was the most powerful of the eastern tribes.

The Shawnee

Weeks of 9/27, 2/14

Chief Tecumseh formed a great confederacy of eastern Indian tribes to protect their land.

The Cheyenne

Weeks of 10/11, 2/28

This tribe of the Great Plains were victims of the savage Sand Creek massacre in 1864.

The Seminoles

Weeks of 9/20, 2/7

These Native Americans took freed slaves into their own nation.

The Navaho

Weeks of 10/4, 2/21

This is a tribe of the Southwest, who were led by their Chief Manuelito in an undeclared war against the U.S. army.

The Lakota Sioux

Weeks of 10/18, 3/6

These leaders led the momentous Battle of Little Big Horn.

ANCIENT AMERICAN INDIAN CIVILIZATIONS

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|------------|-------------|------------|------------|------------|
| 1:30 CH 12 | 12:30 CH 12 | 2:00 CH 12 | 9:00 CH 12 | 9:30 CH 12 |

This series examines the religious, political and economic life of three ancient Indian civilizations, comparing their artistic and technological achievements.

Grades 6 - 8

Lesson Lengths Vary

Ancient Aztec Indians of North America

Weeks of 9/27, 3/20

8-Minute Lesson

This program focuses on the Aztecs invading Mexico and their attempt to create the last great Indian civilization. The unique city of islands, Tenochtitlan (now Mexico City), was developed for farming.

Ancient Maya Indians of Central America

Week of 10/4, 3/27

9-Minute Lesson

The agrarian Mayan civilization reached its peak of power during periods of peaceful expansion. This program also highlights the Mayan contributions to astronomy and mathematics.

Ancient Inca Indians of South America

Week of 10/11, 4/3

8-Minute Lesson

Depicts Incan structures built of stone without the aid of wheels or draft animals, and examines Inca talents in politics, medicine, goldsmithing, sculpture and feather-working.

AMERICAN HISTORY

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|------------|-------------|------------|------------|------------|
| 1:30 CH 12 | 12:30 CH 12 | 2:00 CH 12 | 9:00 CH 12 | 9:30 CH 12 |

These programs document some of the significant events that marked the early American past. The explosive growth and consequences of the Industrial Revolution, the conflicts of two world wars, the Holocaust and Liberation of Auschwitz are also explored.

Grades 7 - 8

Lesson Lengths Vary

What Is History?

Weeks of 9/13, 12/13

30-Minute Lesson

The nature of history itself is the subject of this program. A young student takes us from the ancient ruins of Stonehenge to the space satellites of today. Along the way, she finds history in everything.

History Matters: A Story Of Change

Weeks of 9/20, 5/1

15-Minute Lesson

Helps students understand the value of learning from the past to make decisions today. Shows an example of people using past knowledge while struggling with a major present day financial decision.

Colonial Period: His Voyages, His Legacy - Christopher Columbus

Weeks of 10/18, 5/8

20-Minute Lesson

In pursuit of glory for both himself and for Spain, Columbus set sail for the Indies. This program examines both the man and his discoveries.

Colonial Period: Colonizing North America - Early Settlements

Weeks of 10/25, 5/15

20-Minute Lesson

A look at American settlers from 1607 to 1690 emphasizing the New England Puritans, the Quakers, and the Chesapeake planter/slave population.

The Jamestown Experience

Weeks of 11/1, 5/22

20-Minute Lesson

Describes the life and struggles of the New World colonists in the settlement of Jamestown, Va.

The Pilgrims

Week of 11/8, 5/29

22-Minute Lesson

The religious persecution, the signing of the Mayflower Compact and the first Thanksgiving. (Not in Color).

Breaking The Colonial Ties: The Declaration Of Independence

Weeks of 11/15, 6/5

20-Minute Lesson

This program explains why some colonists opposed a break with England and explores the position of women, Native Americans and slaves in the debate.

Colonial Period: Fighting For Independence: The Revolutionary War

Weeks of 11/29, 3/13

20-Minute Lesson

Key events of the war are re-enacted. Examines the colonists guerrilla fighting and emphasizes the roles of Native Americans, loyalists, slaves, women and military leaders.

Thomas Jefferson

Week of 12/6

15-Minute Lesson

Examines Jefferson's achievements: his writing of the Declaration of Independence and the Bill of Rights; his political career and his ministry to France.

AMERICAN HISTORY (Continued)

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|------------|-------------|------------|------------|------------|
| 1:30 CH 12 | 12:30 CH 12 | 2:00 CH 12 | 9:00 CH 12 | 9:30 CH 12 |

The Constitution of the United States

Week of 1/3

20-Minute Lesson

A look at the Constitutional Convention showing how the delegates resolved major issues confronting the states.

George Washington

Week of 2/14

15-Minute Lesson

Our first President recalls the important events in his historic career during his terms as President.

Civil War Years:

The Civil War: Union At Risk

Week of 1/17

25-Minute Lesson

Presents the pre-Civil War differences between northern and southern states and defines the war as a conflict over Constitutional interpretation.

Abraham Lincoln

Week of 2/7

25-Minute Lesson

His life unfolds in this story of his rise from farm boy to 16th President of the United States.

The Plantation South

Week of 1/24

20-Minute Lesson

Portrays the development of the plantation system, stressing it as an agricultural and social unit.

The Rise Of Industrialism:

The Industrial Revolution: Beginnings In The United States

Week of 1/31

25-Minute Lesson

Traces the explosive growth of the Industrial Revolution and the development of transportation on water and land.

World Wars & Conflicts:

World War I: The Role Of The USA

Week of 2/21

30-Minute Lesson

This program brings to life events that led the United States into World War I, the course of the war, and President Wilson's role at the peace conference.

The Second World War: Allied Victory

Week of 2/28

30-Minute Lesson

Reviews key events from early 1944 to the surrender of Japan in 1945, explaining how mobilization of manpower and resources were achieved.

100 Years Of Liberty

Week of 3/6

30-Minute Lesson

A program produced in conjunction with the restoration of the Statue of Liberty, and what the Statue meant and now means to persons of various ethnic backgrounds now living in America.

Life in a Gold Mining Camp 1850

Weeks of 1/10, 4/10

20-Minute Lesson

Old songs, views of ghost towns and abandoned mines and dramatized scenes in a mining camp, recreate the great romantic adventures of the California Gold Rush.

THE U.S. CONSTITUTION

DIAL-A-LESSON - (914) 968-7800 - See Page 7

This series is designed to increase students' understanding and awareness of the U.S. Constitution as a vital part of American heritage and their own lives. Narrated by journalist Bill Moyers, each of the programs features a dramatic episode in which constitutional law directly affects teenagers. Making the connection to the larger constitutional concept, Moyers explains how the Constitution has been interpreted over the years, and how it has evolved to resolve conflict through changing political, economic, and social situations.

Grades 7 - 8 Teacher Guide Available 30-Minute Lessons

Constitutional Government: The Rule Of Law In A Free Society

How are countries that have constitutional government different from those that do not? What is gained by it and lost without it? How should citizens act to maintain it?

Checks And Balances In The Federal Government

How and why does the Constitution provide for the separation of powers? How has this provision affected the capacity to govern? How have leaders affected the operation of checks and balances?

Federalism: Balance Of Power Between National And State Governments

How and why are powers divided and shared by the federal and state governments? How has this balance developed and shifted? How are major conflicts resolved?

Freedom Of Speech

To whom does the First Amendment guarantee of free speech apply? If free speech is an essential condition of democracy, why has it sometimes been limited?

Equal Protection Of The Laws

To whom does the Fourteenth Amendment guarantee of equal protection apply, and in what circumstances? How should equality be balanced with liberty in a free society.

The Constitution & The Economy

How does the Constitution provide security for property rights and opportunities for free enterprise? How does it (and how much should it) provide for regulation and promotion of business enterprise in the public interest?

EVENTS OF THE 20TH CENTURY

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|--------|------------|------------|----------|------------|
| --- | 8:30 Ch 12 | 9:00 Ch 12 | --- | 1:00 Ch 12 |

From the horror of the Holocaust to the triumph of Apollo XI moon landing, this series provides insight into the major historical events of the 20th century. Each program blends archival footage and interviews to provide students with a unique look at the momentous occurrences of the period. Through these programs valuable lessons are taught and images are burned into our memory, making these titles ones that students will never forget.

Grades 7 - 8

Teacher Guide Available

Lesson Lengths Vary

Return to Auschwitz

Weeks of 9/13, 11/1, 1/24, 3/20, 5/22

Auschwitz was the largest and most infamous of Adolf Hitler's death camps. Over fifty years ago, millions of people died at Auschwitz, because of their religion. Interviews with survivors reveal what life was like in this camp.

15:00 minute lesson

Chernobyl:

Lessons Learned

Weeks of 9/27, 11/29, 2/7, 3/27, 6/5

This informative program provides viewers with a brief history of the nuclear disaster at Chernobyl and explains how its people continue to be affected to this day.

20:00 minute lesson

Martin Luther King: The Beginnings of the Civil Rights Movement

Weeks of 10/11, 12/13, 2/21, 4/10

Viewers will examine the Civil Rights Movement through the words of Dr. Martin Luther King. Excerpts of some of his most stirring speeches are put into context through the recollections of people who knew him best.

17:00 minute lesson

Apollo XI

Weeks of 9/20, 11/8, 1/31, 5/29

The year 1961 brought with it a new president and a new challenge to have a man walk on the moon by the end of the decade. This challenge was met on July 20, 1969, when Apollo XI landed on the moon.

20:00 minute lesson

Lessons of the Holocaust

Weeks of 10/4, 12/6, 2/14, 4/3

This program examines the persecution of Jews in Nazi Germany and demonstrates that the ideas and opinions of that time are still prevalent in our society today.

15:00 minute lesson

JFK Assassination:

Transfer of Power

Weeks of 11/15, 1/17, 3/13, 5/15

On November 22, 1963, the world mourned the loss of a president, John F. Kennedy. This program focuses on the part that his death played in modifying the Constitution, the transition of presidential power and the safety of future presidents.

15:00 minute lessons

Return to Vietnam

Weeks of 10/18, 1/3, 2/28, 5/1

This program gives a history of the conflict in Vietnam; what led up to it, how the United States became involved and what happened during the war - up until the North Vietnamese invasion of Saigon.

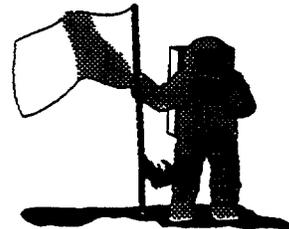
30:00 minute lesson

A Conversation with Rosa Parks

Weeks of 10/25, 1/10, 3/6, 5/8

It is hard to believe that one woman would change the course of a nation, but Rosa Parks did on December 1, 1955. It was just like any other day, until she refused to give up her seat on the bus to a white passenger.

21:00 minute lesson



ADDITIONAL CLASSROOM PROGRAMS

DIAL-A-LESSON - (914) 968-7800 - See Page 7

| <u>TITLE</u> | <u>GRADE LEVEL</u> | <u>LENGTH</u> |
|---|--------------------|---------------|
| The Arts: | | |
| The World's Greatest Concert, 2000 | 4-8 | 30:00 |
| Environmental Education: | | |
| The Hole in the Ozone | 5-8 | 34:00 |
| No Time To Waste | 4-6 | 30:00 |
| Olympic National Park | 6-8 | 30:00 |
| Yellowstone National Park | 6-8 | 30:00 |
| Guidance: | | |
| Sometimes I Wonder If It's Worth It (Teenage Suicide) | 7-8 | 35:00 |
| Talk Up Teens: Self Esteem, Stress, The Media | 7-8 | 60:00 |
| Modern Language: | | |
| Bonjour Mes Amis (Elem. French Series) (B & W) | 1-4 | 20:00 |
| Religion: | | |
| A Cross For Kathy (Lenten Theme) | 7-8 | 24:00 |
| All Together (Reconciliation) | 3-5 | 15:00 |
| Church: Sacred Heart Kids' Club | 1-4 | 30:00 |
| Mary: Sacred Heart Kids' Club | 1-4 | 30:00 |
| Miracle Of The Sun (Fatima) | 6-8 | 60:00 |
| The Story Of Our Lady Of Perpetual Help | 6-8 | 30:00 |
| This Land Of God (The Holy Land) | 7-8 | 60:00 |
| To Him She Leads (Nat'l Shrine) | 7-8 | 15:30 |
| Cuba and the Pope - "The Friends of St. Maria Goretti" | 7-8 | 30:00 |
| Jubilee 2000 - "The Friends of St. Maria Goretti" | 7-8 | 28:00 |

ADDITIONAL CLASSROOM PROGRAMS

(Continued)

DIAL-A-LESSON - (914) 968-7800 - See Page 7

Science:

| | | |
|--------------------------------------|-----|-------|
| In Celebration Of America's Wildlife | 4-8 | 30:00 |
| Sea World Programs: | | |
| Nature's Olympians | 4-8 | 30:00 |
| Habitat Is Home | 4-8 | 30:00 |
| Creepy Creatures | 4-8 | 30:00 |
| Super Predators | 4-8 | 30:00 |
| Diversity of Life | 4-8 | 30:00 |
| Arctic Adventures | 4-8 | 30:00 |
| The Living Reef | 4-8 | 30:00 |
| Small Wonders | 4-8 | 30:00 |
| | | |
| The Universe (NASA) | 6-8 | 30:00 |
| Views Of The Earth | 6-8 | 18:00 |
| Cool Comets #13 | 6-8 | 30:00 |
| Wonders Under the Sea | | |
| Jungle Communities | 4-8 | 30:00 |
| Oysters | 4-8 | 30:00 |
| Whooping Cranes | 4-8 | 30:00 |
| Sea Turtles | 4-8 | 30:00 |
| Fish Medicine | 4-8 | 30:00 |
| Aquaculture | 4-8 | 30:00 |
| Alligators | 4-8 | 30:00 |
| Water Works | 4-8 | 30:00 |
| | | |
| The World of the Beaver | 4-8 | 50:00 |
| Living With Elephants | 4-8 | 60:00 |

ADDITIONAL CLASSROOM PROGRAMS

(Continued)

DIAL-A-LESSON - (914) 968-7800 - See Page 7

Social Studies:

| | | |
|--|-----|-------|
| History Matters: A Story Of Change | 6-8 | 15:00 |
| India: Kaleidoscope | 5-8 | 25:00 |
| The Italians & The Creating Of America | 6-8 | 26:00 |
| Japan: The Way Of Tea | 5-8 | 10:00 |
| Mexico: Colima (The Capital) | 5-8 | 11:00 |
| New York State: | | |
| I Love New York (Statewide Tour) | 5-8 | 28:00 |
| Seaway Trail (N.Y.'s Second Coastline) | 5-8 | 11:00 |
| Search For Alexander (The Great) | 6-8 | 53:00 |
| South America: | | |
| A Graphic Tour With Ricardo Montalban | 5-8 | 28:00 |
| Space Age School Special | 6-8 | 60:00 |
| Tutankhamun: Live Forever | 7-8 | 52:00 |
| What Is History? | 6-8 | 30:00 |
| Worth The Risk (Risk Assessment) | 6-8 | 36:00 |
| Alaska - Yup'ik Eskimos | 5-8 | 16:00 |
| Hawaii - Continuing Traditions | 5-8 | 15:00 |
| In the Wake of Our Ancestors | 5-8 | 28:00 |
| 100 Years of Liberty | 5-8 | 30:00 |

Electronic Field Trips

| | | |
|-----------------|-----|-------|
| Wild About Life | 5-8 | 60:00 |
|-----------------|-----|-------|

Outside the Envelope

| | | |
|-------------------------------------|-----|-------|
| Orientation Program | 5-8 | 38:00 |
| Exploring Beyond Earth's Boundaries | 5-8 | 60:00 |
| Louis Latimer | 5-8 | 90:00 |

REPAIR SERVICE

SERVICE CONTRACTS: ITV offers a service contract covering the antenna and head end equipment with options to include other parts of the system including individual TV sets. Information on the service contract is sent to principals at the beginning of each year. Contracts must be paid for by October. Schools without a service contract will be charged for parts and an hourly rate for labor. There is a new billing charge of \$75.00.

TO GET REPAIR SERVICE: If you are getting poor reception and cannot correct the problem yourself by making adjustments to the set, call ITV at (914) 968-7800. Tell us the name of your school, the address and telephone number and your name. Briefly describe the problem. We will schedule a service call.

THE SERVICE CALL: We will notify your school the day our technician will respond to the call for service, and the approximate time of the technician's arrival. Please have someone who is familiar with the problem available to meet the technician. That person should also know the location of, and have access to, the head end (antenna amplifier cabinet) and the roof. Please make sure to give the technician a complete list of the problems so repeated visits are not necessary. Also, please make sure the principal or other authority is informed of the service visit.

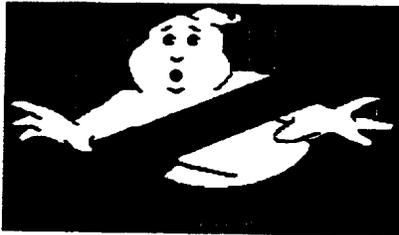
When the work is completed, the technician will ask a school representative to sign the service call form.

If, by chance, your problem corrects itself prior to the scheduled service call, please let us know so we can cancel the call and save ourselves an unnecessary trip.

There are a couple of common problems which you can easily correct and save the ITV technician a trip.

No picture in one classroom only: Is the television set plugged into both the AC outlet and the special ITV outlet? Is the connecting pin on the antenna cable straight and unbroken? Is the power outlet in the room working?

No picture anywhere in the building: Locate the main power output box (Head End System) in your school. Is the main power switch on for the Head End (amplifier system)? Are the amplifiers plugged in and connected to ITV?



Please note:

Some schools use the staircase light circuit to supply AC power to the head end box. If there is no picture in the building, check if the staircase lights are turned on. This problem usually occurs at the beginning of the school year, or after a long recess as some turn the lights off to save electricity.

TEACHER GUIDEBOOKS 1999 - 2000

Order blanks are available from your Principal or from ITV.
There are several courses on-the-air for which no Guidebook is available.

| | | | | | |
|--|--|--------------|--------------------------------|--|--------------|
| <u>The Arts</u> | | Price | <u>Mathematics</u> | | Price |
| Draw Along | | 2.50 | Mathica's Mathshop I | | 3.00 |
| Mrs. Cabobble's Caboose: | | | Mathica's Mathshop II | | 3.00 |
| a. Teacher Guide | | 1.25 | Fundamental Math | | 1.00 |
| b. Song Book | | 1.00 | | | |
| The Music Factory | | 6.50 | Math Works | | 1.80 |
| | | | Solve It | | 1.90 |
| <u>Drug Use Prevention</u> | | | The Power of Algebra | | 5.50 |
| Drug Abuse & Human | | 1.10 | Futures II | | 3.50 |
| Physiology | | | | | |
| Drug Avengers I & II | | 3.50 | <u>Religion</u> | | |
| Your Choice, Our Chance | | 1.75 | Davey and Goliath | | 1.50 |
| Right Turns Only | | 3.00 | Teleketics | | 2.50 |
| | | | Let Us Pray The Mass | | 1.10 |
| <u>Foreign Language</u> | | | Listen To The Bread | | 1.10 |
| Top! En espanol | | 6.50 | Saints Alive | | 1.00 |
| | | | New Testament | | 1.50 |
| <u>Guidance</u> | | | Old Testament | | 1.50 |
| Fall of Freddie The Leaf | | 1.00 | The Best We Can Be | | 1.00 |
| A Memory for Tino | | 1.00 | Gospel Acc. to St. Bernard | | 1.00 |
| | | | | | |
| <u>Health/Safety</u> | | | <u>Science</u> | | |
| Looking From The Inside Out | | 3.60 | Science Is Elementary | | 2.60 |
| Head To Toe | | 2.00 | Seahouse | | 6.00 |
| Calling All Safety Scouts | | 3.00 | Carrot Highway | | 4.50 |
| McGruff - The Crime Dog | | 1.50 | Take A Look | | 3.00 |
| Roomnastics | | 1.00 | Physical Science | | 1.00 |
| Slim Goodbody | | 1.30 | Bioscope | | 1.05 |
| | | | Earth, Environment & Beyond | | 3.25 |
| <u>Language Arts/Literature</u> | | | Our Human Body | | 2.90 |
| Read-Alee-Deed-Alee | | 3.50 | Biovisions | | 6.00 |
| Rabbit Ears | | 1.00 | Materials We Need | | 6.00 |
| Storylords | | 5.50 | | | |
| The Magic Library | | 4.00 | <u>Social Studies</u> | | |
| Cover to Cover | | 6.00 | The Magic Place | | 1.85 |
| More Books From Cover to Cover | | 4.00 | Geography In U.S. History | | 2.25 |
| Grammar Mechanics | | 1.25 | Global Geography | | 1.80 |
| Cursive Handwriting/Student Workbook | | 3.25 | Ancient Civilizations | | 1.15 |
| Books From Cover to Cover | | 4.00 | Origins: History of | | 1.10 |
| Read-On From Cover to Cover | | 5.00 | North America | | |
| Beacon Short Story Collection | | 1.00 | The U.S. Constitution | | 1.25 |
| | | | America's Great Indian Nations | | 4.95 |
| | | | Portraits | | 6.00 |
| | | | From Sea to Shining Sea | | 1.00 |
| | | | Finding Our Way | | 1.00 |
| | | | Events of 20th Century | | 1.50 each |

TOTAL COST OF BOOKS _____

POSTAGE _____

TOTAL DUE _____

MAIL BOOKS TO:

NAME _____

SCHOOL _____

ADDRESS _____

TELEPHONE # _____

Office Use Only:

Received _____

Check Enclosed _____

Mailed Complete _____

Mailed Incomplete _____

Per Phone _____

Unpaid _____

Paid _____

Comments:

CERTIFICATE OF SERVICE

I, Yvette D. Morgan, hereby certify that a true copy of the attached letter has been sent first-class, U.S. mail, to the following, this 25th day of August, 2000:

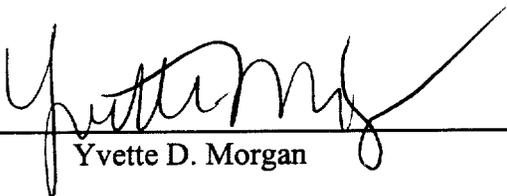
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